UN 0 4 2004

s a below named inventor, I hereby declare that:

the specification of which:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: ULTRASOUND PROBE TRANSCEIVER CIRCUITRY,

| (check one)   |  | on November 21   |                                | as Application Se  | rial No. 10/7                          | 19,431,                                     |            |              |
|---|--|--|--------------------------------|--|--|---|------------|--------------|
|   | at I have reviewed a<br>nended by any amen   |  |                                |  | identified sp                          | ecification                                 | ı, inc     | cluding      |
|   | the duty to disclose<br>Title 37, Code of Fe   |  |                                |  | xamination                             | of this app                                 | plica      | tion in      |
| application(s) fo<br>application which<br>have also identif | oreign priority benefing patent or inventor's the designated at least field below, by checking, or any PCT interpolations claimed: | s or plant breeder<br>one country other<br>ing the box, any  | 's righ<br>er than<br>foreign  | ats certificate(s), or<br>the United States<br>an application for pa | 365(a) of an of America, tent, invento | y PCT inte<br>listed below<br>or's or plant | w, ar      | nd<br>eder's |
| COUNTRY   | APPLICATION  | DATE OF FILI   | NG                             | PRIORITY CLAI  | MED                                    | CERTIFI                                     | ED (       | COPY         |
|   | NUMBER   | (day, month, ye  | ar)                            |  |  | ATTACH                                      | ŒD         |              |
|   |  |  |                                |  |  | Yes Yes                                     |            | No           |
|   |  |  |                                | <del></del>  |  | ☐ Yes                                       | 부          | No           |
|   |  |  |                                |  |  | Yes   | ⇊          | No           |
| L   |  | l  |                                |  |  | Yes   | ᆜ          | No           |
| matter of each of<br>manner provided<br>information as de   | olication designating<br>f the claims of this ap<br>I by the first paragrap<br>efined in 37 CFR §1<br>international filing d       | pplication is not on the phoof 35 U.S.C. § .56 which occurre | disclos<br>112, I<br>ed bet    | ed in the prior Uni<br>acknowledge the                               | ted States ap<br>luty to disclo        | plication in se materia                     | n the<br>I | ;            |
|   | APPLICATION  | PARENT FIL   | T FILING DATE                  |  | STATUS                                 |   |            |              |
| OR PCT PARE   | ENT NUMBER   | (day, month, year)   |                                | (patent and number,  |  |   |            |              |
|   |  |  |                                |  | pending, abandoned)                    |   |            |              |
|   |  |  |                                |  |  |   |            |              |
|   |  |  |                                |  |  |   |            |              |
|   |  |  |                                |  |  |   |            |              |
|   |  | _ <del></del>  |                                |  | <u> </u>                               |   |            |              |
| I hereby claim th   | e benefit under 35 U   | J.S.C. §119(e) of  | any U                          | nited States provis  | ional applica                          | tion(s) liste                               | ed be      | elow.        |
| APPLICATION NUMBER(S)                                       |  |  | FILING DATE (day, month, year) |  |  |   |            |              |
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|   | ·  |  |                                |  |  | <del></del> .                               |            |              |
|   |  |  |                                |  |  |   |            |              |
| Additiona   | l provisional applica  | tion numbers are   | listed                         | on a supplemental  | priority shee                          | et attached                                 | here       | to.          |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Michael A. Della Penna (Reg. No. 45,697), Peter Vogel (Reg. No. 41,363), Carl B. Horton (Reg. No. 34,622), and Kevin Conroy (Reg. No. 38,113), all of GE Medical Systems, 3000 North Grandview Blvd., W-710, Waukesha, WI 53188; Henry J. Policinski (Reg. No. 26,621), Scott R. Hayden (Reg. No. 41,821), and Michael Gnibus (Reg. No. 38,162), of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; John S. Beulick (Reg. No. 33,338), Patrick W. Rasche (Reg. No. 37,916), Dean D. Small (Reg. No. 34,730), Robert B. Reeser III (Reg. No. 45,548), Thomas M. Fisher (Reg. No. 47,564), Bruce T. Atkins (Reg. No. 43,476), Daniel M. Fitzgerald (Reg. No. 38,880), Michael Tersillo (Reg. No. 42,180), William J. Zychlewicz (Reg. No. 51,366), Rozell Williams, Jr., (Reg. No. 44,403), Evan R. Sotiriou (Reg. No. 46,247), Alan L. Cassel (Reg. No. 35,842), and Jay J. Hoette (Reg. No. 50,666); all of Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102.

Send Correspondence to: Dean D. Small Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102

SOLE OR FIRST INVENTOR:

Direct Telephone Calls To:

Dean D. Small 314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

# Full Name: KJELL KRISTOFFERBIN Signature: Date: Date: Date: Citizenship: Norway Post Office Address: Montebelloveien 7, 0379 Oslo, Norway SECOND JOINT INVENTOR, IF ANY: Full Name: GEIR ULTVEIT HAUGEN Signature: Date: Residence: Oslo, Norway Citizenship: Norway Post Office Address: Sinsenveien 79, N-0586 Oslo, Norway

Attorney Docket No. 137682

THIRD JOINT INVENTOR, IF ANY:

| Full Name: PER ARNE LINNERUD                              |                 |
|---|-----------------|
| Signature: New Che Treewood                               | Date: 24/5-2004 |
| Residence: Horten, Norway                                 |                 |
| Citizenship: Norway                                       |                 |
| Post Office Address: Orrfuglstien 60, 3189 Horten, Norway |                 |

# Attorney Docket No. 137682

# **DECLARATION AND POWER OF ATTORNEY**

is attached hereto.

JUN 0 4 2004 SEE be

below named inventor, I hereby declare that:

the specification of which:

(check one)

My residence, post office address and citizenship are as stated below next to my name.

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|   |  | on November 21, 2<br>mended on                                    | 2003 as A                          | Application Ser  | rial No. 10/7                                  | 19,431,                                     |             |              |
|---|--|---|------------------------------------|--|--|---|-------------|--------------|
|   | at I have reviewed a<br>nended by any amen   |   |                                    | s of the above   | identified sp                                  | ecification                                 | , in        | cluding      |
|   | the duty to disclose<br>Title 37, Code of Fe   |   |                                    | terial to the e  | examination                                    | of this app                                 | lica        | ition in     |
| application(s) fo<br>application which<br>have also identif | oreign priority benefit<br>r patent or inventor's<br>h designated at least<br>fied below, by checking<br>(s), or any PCT inter<br>claimed: | s or plant breeder's<br>one country other<br>ing the box, any fo  | rights co<br>than the<br>reign ap  | ertificate(s), or<br>United States<br>plication for pa | 365(a) of an of America, atent, invento        | y PCT inter<br>listed below<br>r's or plant | v, a<br>bre | nd<br>eder's |
| COUNTRY   | APPLICATION  | DATE OF FILIN   | IG PR                              | ORITY CLAI   | MED  | CERTIFIED COPY                              |             |              |
|   | NUMBER   | (day, month, year   | r)                                 |  |  | ATTACHED                                    |             |              |
|   | -  |   |                                    |  |  | Yes   | Ц           | No           |
|   |  |   |                                    |  |  | Yes   | 닏           | No           |
|   |  |   |                                    |  |  | Yes Yes                                     | 붜           | No<br>No     |
| matter of each or<br>manner provided<br>information as d    | olication designating f the claims of this ap I by the first paragrape fined in 37 CFR §1 international filing d                           | pplication is not dis<br>ph of 35 U.S.C. §1<br>.56 which occurred | sclosed i<br>12, I ack<br>I betwee | n the prior Uni  | ited States ap<br>duty to disclo               | plication in<br>ose material                | the         | •            |
| U.S. PARENT APPLICATION<br>OR PCT PARENT NUMBER             |  | PARENT FILING DATE (day, month, year)                             |                                    | E  | STATUS (patent and number, pending, abandoned) |   |             |              |
|   |  |   |                                    |  |  |   |             |              |
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|   |  | _l  |                                    |  | <u> </u>                                       |   |             |              |
| I hereby claim th   | ne benefit under 35 U  | J.S.C. §119(e) of a   | ny Unite                           | d States provis  | ional applica                                  | ation(s) liste                              | d b         | elow.        |
| APPLICATION NUMBER(S)                                       |  | F   | ILING I                            | ATE (day, mo   | onth, year)                                    |   |             |              |
|   |  |   | <del></del>                        |  |  |   |             |              |
|   |  | ····  |                                    |  |  |   |             |              |
|   |  |   |                                    |  | ····   |   |             |              |
| Λ ddisic==  | l provisional applica  | tion numbers are 1  | intad a= :                         | ounnlement-1   | l priority ska                                 | at attacks.                                 |             |              |

### Attorney Docket No. 137682

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| Full Name:      | KJELL KRISTOFFERSEN                      |       |       |          |
|-----------------|--|-------|-------|----------|
| Signature:      | ····                                     | Date: |       |          |
| Residence:      | Oslo, Norway                             |       |       |          |
| Citizenship:    | Norway                                   |       |       |          |
| Post Office Add | dress: Montebelloveien 7, 0379 Oslo, Nor | way   | ·     |          |
| SECOND JOIN     | IT INVENTOR, IF ANY:                     |       |       |          |
|                 | GEIR ULTVEIT HAUGEN                      | ··    |       |          |
| Signature:      | Ger Ultwood Hang                         |       | Date: | 5eb 2004 |
| Residence:      | Oslo, Norway                             |       | ***   |          |
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Attorney Docket No. 137682

| THIRD JOINT INVENTOR, IF ANY:                             |       |  |
|---|-------|--|
| Full Name: PER ARNE LINNERUD                              |       |  |
| Signature:  | Date: |  |
| Residence: Horten, Norway                                 |       |  |
| Citizenship: Norway                                       |       |  |
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